Task 7: Triggers, VPus, and Exceptions.

Objective:

To understand and implement Triggers, view and Exception Handling for performing and managed crop (create, Road, Update, Dolete) grenation in an database.

Port 2: Exception Handling:

(1. Stored Procodure with Exception, Handling for Insterting Students Records.)

1. View for Top stocents.

CREATE OR REPLACE VIEW VION-Top Stidents AS MINISTERIECT. Stodent 10. Name, Maylo

FROM stadents.

WHERE Maylos > 80;

2. View for Department Summany.

CREATE OR REPLACE VIEW VIEW - Department Summary A

SELECT Department (Court (+) As To belsbelow, ROUND 1000

(AVG(Marks), 2) As Average Marks

From Stelents

: аиз

Group By Department;

```
Parts: Exception Handing.
 1) Stored Procodure with Exception Handing for
CREATE OR REPLACE PROCEDURE Insentisticent (
   P- stylent ID IN NUMBER,
                          tokent have show
    P-NAME IN VARCHARZ,
    prage IN NUMBER,
    P- Department IN NARCHAR 2,
     P- Maries IN NOMBER.
                         etrobote not .A.
 21
BEGIN STOPPE OF
                  PERSONS OR PERSONE VIEW WIN
  INSERT INTO Students (student 10, Name, age, Department
        (cham,
  VALUES (P-stodent 1D, P-Nome, P-age, P-Department,
        p- Marlas);
COMU-OUTPUT. PUT-LIME ('Record Inserted successfolly)
EXCEPTION Total of the or or, (1) The transcript Trajes
   WHEN OTHERS THEN ESPERANTE 20 (2 1 (24 room) AVX)
       DBMS - OUTPUT - PUT - LINE ('ERROR: ' 11 SALERREI)
                             transport respond
END :
```

is test is bottom about health on my and of the extractioner material #4 prients to prioritional translations verigi as the exploit of shines exploin borrown off. stople Employer salabase. small, at a sopolar 1: 2 ded atto a cooperation of final 1 Ad sat or repeated, other the boundary To. Her & H. · unofol a) nothing and time to stome . Impleyer (Employee ID) Now a legistrood, Tobe Tille, Marager J. How 1 pusto ? . elect established the final dependencies 1000 series all · Proposed , still det, trontmart, and 1- at agelynt. **VELTECH** EX No. PERFORMANCE (5) RESULT AND ANALYSIS (3) VIVA VOCE (3) RECORD (4) **TOTAL (15)** SIGN WITH DATE donnit! ( . 1 Vymas a) creek example lable the each repeating group ( hone) Hence, Implementing Trigger, views and Result. success folly. Excepting has been done successfully. Excepting has been done evine primary key juddet almane of establishe patience trul pho in (distribution) from and sold bushows she (woll all report